



Applied Research Center Student Newsletter

LAB VISITORS AND USERS

Dr. Hany Elsayed-Ali, ODU ARC Lab Director, (right picture, right) toured our lab on October 12th to show it to Professor Michael Korwin-Pavlovski from University of Quebec in Outaouais.



Dr. Seth Aubin, a new physics professor at William and Mary, visited the ARC to survey unused vacuum components for possible use for a new project.

Ernie Hartman of Greystone Virginia, Inc. used the lab to analyze contamination in finished plated parts. The HIROX revealed some interesting data.



Nathanael Miller, a Mechanical Engineering student from ODU working with Dr. A. A. Elmastafa, found the HIROX microscope useful for assessing Si/Ge thin film properties.

WORK IN PROGRESS



Natalie Percy and Michael Bagge-Hansen, two of our lab technicians, demonstrate safe handling techniques while filling liquid Nitrogen into the EDS dewar.



Applied science undergraduate, Jason Lunze, again visited from William and Mary. He continued working on the Hunley project and performed EDS on iron oxide samples.



Kristina Woods of Carnegie Mellon University joined us in the lab to work on her research in IR near-field microscopy. Kristina works with Gwyn Williams of the FEL.

Editors / photographers: Amy Wilkerson, Olga Trofimova, Michael Bagge-Hansen.